

CLAIMS

- 1 1. A method for calling (preparing, sending, receiving) user-specified information
2 by means of a mobile telephone, comprising the following steps:
- 3 a) preparing a query profile, having at least one information requirement and
4 an associated brief command, where the brief command can be
5 specified using the keypad of a mobile telephone;
- 6 b) sending the query profile to an information supplier;
- 7 c) sending an information call using a mobile telephone to the information
8 supplier containing at least the brief command;
- 9 d) comparing the brief command in accordance with step c) with the brief
10 command of the information requirement of the query profile in
11 accordance with step b);
- 12 e) putting together the information of the specified information requirement
13 in the event of agreement in accordance with step d);
- 14 f) sending the collected information to the mobile telephone; and
- 15 g) reproducing the information by way of the mobile telephone.

- 1 2. The method in accordance with Claim 1 characterized in that step a) takes
2 place via a data-processing system and step b) via a data link between the
3 data-processing system of the user of the mobile telephone and the data-

4 ~~processing system of the information supplier.~~

1 3. The method in accordance with Claim 1 characterized in that the query profile is
2 produced by a speech computer. —

1 4. The method in accordance with Claims 1 characterized in that the information
2 call is sent with a PIN, where the PIN establishes entitlement to call up the
3 specified information.

1 5. The method in accordance with Claims 1 characterized in that the information
2 call is sent with the telephone number of the caller, where the telephone
3 number establishes entitlement to call for the information.

1 6. The method in accordance with Claim 1 characterized in that the data link is
2 effected through a modem to the data-processing system of the information
3 supplier.

1 7. The method in accordance with Claims 1 characterized in that the data link is
2 effected through the Internet to the data processing system of the information
3 supplier.

1 8. The method in accordance with Claims 1 comprising the further step:
2 downloading JAVA applets stored on the server of the information supplier

3 through the Internet to the data processing system of the user of the mobile
4 telephone; and

5 preparing the query profile in accordance with step a) by means of the JAVA
6 applets.

1 9. The method in accordance with Claims 1 characterized in that step c) is
2 effected through the SMS of the mobile telephone.

1 10. The method in accordance with Claims 1 characterized in that steps d) through
2 f) are each effected through one of the information suppliers programs.

1 11. The method in accordance with Claims 1 characterized in that steps d) through
2 e) and step f) are each effected through separate information supplier programs.

1 12. The method in accordance with Claims 1 characterized in that sending, in
2 accordance with step f), is effected via a mobile telephone.

1 13. The method in accordance with Claims 1 characterized in that sending in
2 accordance with step f) is effected first via a data link to the mobile radio
3 network operator and then via the telephone network to the user of the mobile
4 telephone.

1 14. The method in accordance with Claims 1 characterised in that the information,
2 in accordance with step g), is supplied visually or acoustically via the mobile
3 telephone.

1 15. The method for producing a user-specified information requirement which can
2 be accessed via SMS messages of a mobile telephone, comprising the
3 following steps:

4 a) preparing a query profile, having an associated brief command at least
5 one information requirement specified, where the brief command can be
6 produced using the keypad of a mobile telephone;

7 b) sending the query profile in accordance with step a) to an information
8 supplier; and

9 c) storing the query profile at the information provider on a data-processing
10 system which can communicate with the telephone network of the mobile
11 telephone.

1 16. The method in accordance with Claim 15 characterized in that step a) is
2 effected via a data-processing system and that step b) is effected over a data
3 link between the data-processing system of the user of the mobile telephone
4 and the data-processing system of the information provider.

1 17. The method in accordance with Claim 15 characterized in that the query profile
2 is produced via a speech computer of the information provider.

1 18. The method in accordance with Claims 15 characterized in that the call for
2 information is sent with a PIN where ~~the~~ PIN establishes the entitlement to call
3 for the specified information.

1 19. The method in accordance with Claims 15 characterized in that the call for
2 information is sent with the telephone number of the caller, where the telephone
3 number establishes the entitlement to call for the information.

1 20. The method in accordance with Claim 15 characterized in that the data link is
2 effected through a modem to the data processing system of the information
3 provider.

1 21. The method in accordance with Claim 15 characterized in that the data link is
2 effected through the Internet to the data processing system of the information
3 provider.

1 22. The method in accordance with Claims 15 comprising the further step:
2
3 downloading JAVA applets, stored on the server of the information supplier
4 through the Internet to the data processing system of the user of the mobile
telephone.

1 23. A method for calling up information via a mobile telephone where a query profile
2 is deposited with the information provider, where the query profile specifies at
3 least one information requirement and to which a brief command is associated

4 ~~for its identification, comprising the following steps:~~

5 a) sending a call for information by means of the mobile telephone to the
6 information provider containing at least the brief command;

7 b) comparing the sent brief command with the brief command of the
8 information requirement of the query profile;

9 c) putting together the desired information of the information requirement in
10 the event of agreement in accordance with step b);

11 d) presenting the collected information to the mobile telephone; and

12 e) reproducing the information via the mobile telephone.

1 24. The method in accordance with Claim 23 characterized in that step a) is
2 effected via SMS of the mobile telephone.

1 25. The method in accordance with Claim 23 characterized in that steps b) through
2 d) are effected through a program of the information provider.

1 26. The method in accordance with Claim 23 characterized in that steps b) through
2 c) and step d) are each effected through separate programs of the information
3 supplier.

SUB A3 27. The method in accordance with Claims 23 characterized in that the transmission

2 in accordance with step d) is effected via a mobile telephone.

1 28. The method in accordance with Claims 23 characterized in that the transmission
2 in accordance with step d) is effected first via a data link to the mobile radio
3 network operator and then via the telephone network to the user of the mobile
4 telephone.

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1 29. The method in accordance with Claims 23 characterized in that the information
2 in accordance with step e) is effected either visually or acoustically via the
3 mobile telephone.

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